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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09933639
	Filing Date		2001-08-20
	First Named Inventor	Raymond T. Hsu	
	Art Unit	2419	
	Examiner Name	DUONG, DUC T	
	Attorney Docket Number	010498	

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4881263		1989-11-14	HERBISON et al.	
	2	4924513		1990-05-08	HERBISON et al.	
	3	5117457		1992-05-26	COMERFORD	
	4	5253294		1993-10-12	MAURER	
	5	5421006		1995-05-30	JABLON et al.	
	6	5481613		1996-01-02	FORD, et al.	
	7	5708961		1998-01-13	HYLTON ET AL	
	8	5751707		1998-05-12	VOIT ET AL	

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9	5850445		1998-12-15	CHAN et al.	
10	5878141		1999-03-02	DALY ET AL	
11	5909491		1999-06-01	LUO	
12	5940507		1999-08-17	CANE et al.	
13	5956404		1999-09-21	SCHNEIDER, et al.	
14	5991407		1999-11-23	MURTO	
15	6026165		2000-02-15	MARINO et al.	
16	6044154		2000-03-28	KELLY	
17	6055236		2000-04-25	NESSETT et al.	
18	6108424		2000-08-22	PITIOT	
19	6128389		2000-10-03	CHAN et al.	

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20	6199161		2001-03-06	AHVENAINEN	
21	6233234		2001-05-15	CURRY et al.	
22	6253326		2001-06-26	LINCKE et al.	
23	6266420		2001-07-24	LANGFORD et al.	
24	6424947		2002-07-23	TSURIA ET AL	
25	6463155		2002-10-08	AKIYAMA et al.	
26	6538996		2003-03-25	WEST et al.	
27	6603857		2003-08-05	BATTEN-CAREW ET AL	
28	6760752		2004-07-06	LIU et al.	
29	6990580		2006-01-24	WUGOFSKI	
30	7266687		2007-09-04	SOWA et al.	

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31	7134019	2006-11-07	SHELEST ET AL	
32	7185362	2007-02-27	HAWKES ET AL	
33	7352868	2008-04-01	HAWKES ET AL	
34	RE33189	1990-03-27	LEE ET AL	
35	6633979	2003-10-14	SMEETS	
36	6915272	2005-07-05	ZILLIACUS, ET AL	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20060242412		2006-10-26	JUNG ET AL	
	2	20060171540		2006-08-03	LEE ET AL	
	3	20060168446		2006-07-27	AHONEN	

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4	20050271210	2005-12-08	HAWKES ET AL	
5	20040202329	2004-10-14	JUNG ET AL	
6	20040120527	2004-06-24	HAWKES ET AL	
7	20020141591	2002-10-03	HAWKES ET AL	
8	20020091931	2002-07-11	QUICK, ET AL.	

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FOREIGN PATENT DOCUMENTS

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	1	0636963	EP		1995-01-02	INTERNATIONAL BUSINESS MACHINES CORPORATION		<input type="checkbox"/>
	2	1075123	EP		2000-07-24	LUCENT TECHNOLOGIES INC.		<input type="checkbox"/>
	3	1117204	EP		2001-07-18	HEWLETT-PACKARD COMPANY, A DELAWARE CORPORATION		<input type="checkbox"/>
	4	2001-177513	JP		2001-06-29	NIPPON TELEGRAPH & TELEPHONE		<input type="checkbox"/>

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5	2077113	RU	1997-04-10	VOENNAJA AKADEMIJA SVJAZI	<input type="checkbox"/>
6	2091983	RU	1997-09-27	CHIZHUKHIN GENNADIJ NIKOLAEVICH	<input type="checkbox"/>
7	2115249	RU	1998-07-10	MOTOROLA INC.	<input type="checkbox"/>
8	2147792	RU	2000-04-20	MOTOROLA INC.	<input type="checkbox"/>
9	97015161	WO	1997-04-24	NOKIA TELECOMMUNICATION S OY	<input type="checkbox"/>
10	01001630	WO	2001-01-04	TELEFONAKTIEBOLAG ET LM ERICSSON	<input type="checkbox"/>
11	02054663	WO	2003-01-23	QUALCOMM INCORPORATED	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	SCHNEIER, B.: "Applied Cryptography, Conference Key Distribution and Secret Broadcasting" Second Edition, pp. 520, 523-524, John Wiley & Sons, Inc. XP002248263 (1996)	<input type="checkbox"/>
	2	MENEZES, A. et al.: "Handbook of Applied Cryptography." Chapter 13, pp. 543-590, CRC Press (1996)	<input type="checkbox"/>

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3	MENEZES, A. et al.: "Handbook of Applied Cryptography," pp. 497-500, 551-552, CRC Press LIC, USA XP002248262 (1997)	<input type="checkbox"/>
4	MOOIJ, W.: "Advances in Conditional Access Technology", IEEE, pp. 461-464 (1997-09)	<input type="checkbox"/>
5	SCHNEIER, B.: "Applied Cryptography," Second Edition, pp. 170, 171, 173, John Wiley & Sons, Inc. (1996)	<input type="checkbox"/>
6	STALLINGS, W.: "Cryptography and Network Security," pp. 402-406, 413-417, 421-424, Prentice-Hall, Inc., XP002248261 (1995)	<input type="checkbox"/>
7	International Preliminary Examination Report, PCT/US2002/009829 - International Preliminary Examining Authority - US, 03/31/05	<input type="checkbox"/>

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